**Lab manual for R workshop, GAS14, March 29, Sat 2014**

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1. Install R.

R is a computing language and programming platform that is an open source equivalent to SAS, SPSS, or MATLAB.

* 1. Go to <http://cran.us.r-project.org/> for the R project.
  2. Based on your computer system, choose Windows, Mac OS X or Linux version of R.
  3. Choose the ‘base’ version, and download the most-recently version (R 3.0.3).

1. Install RStudio

RStudio provides a MATLAB-like GUI to R.

* 1. Go to https://www.rstudio.com/‎,
  2. Click “download now”,
  3. Click “Download RStudio Desktop”,
  4. Choose the recommended version for your computer system.

1. Download the workshop materials from GitHub.com/hongqin .